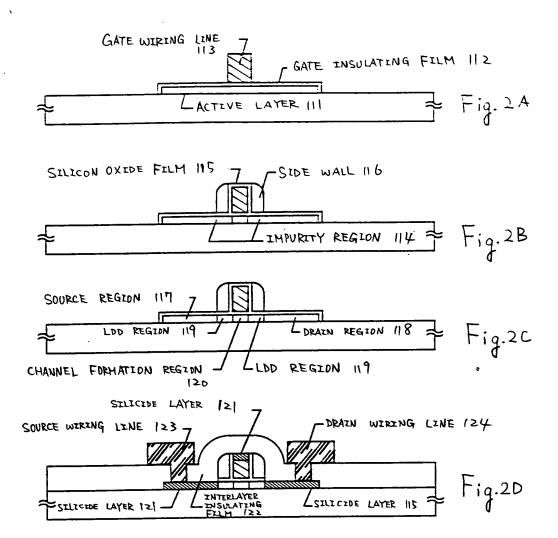
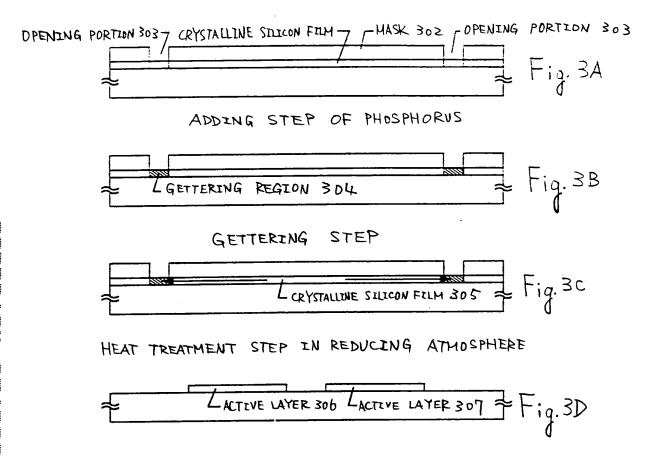
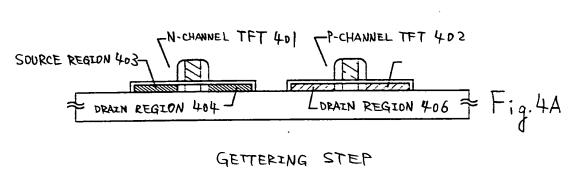
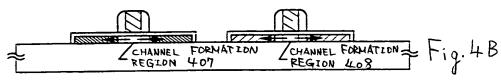
NICKEL-CONTAINING LAYER 104
LAMORPHOUS SILICON FILM 103
LSUBSTRATE 101 LUNDER FILM 102
LASER CRYSTALLIZATION STEP — CRYSTALLINE SILICON FILM 105
Fig.1B
THERMAL TREATMENT STEP IN REDUCING ATMOSPHERE
LCRYSTALLINE SILICON FILM 106 Fig. C.

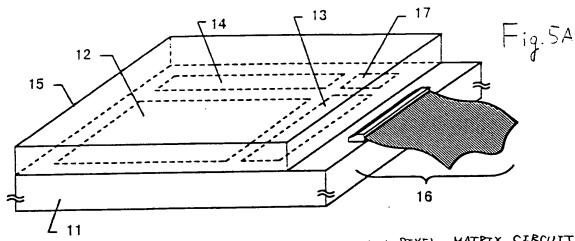
25









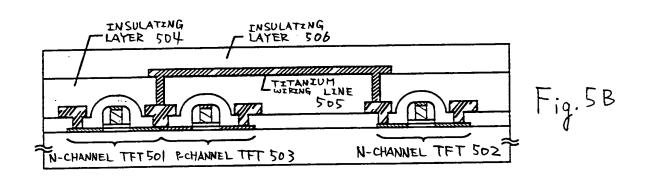


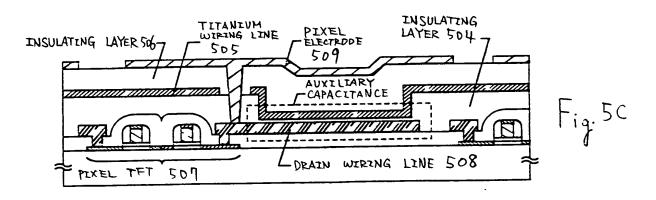
11; SUBSTRATE HAVING INSULATING SURFACE 12; PIXEL MATRIX CIRCUIT

13 : SOURCE DRIVER CIRCUIT 14: GATE DRIVER CIRCUIT

15 : OPPOSITE SUBSTRATE 16 : FPC

17 : SIGNAL PROCESSING CIRCUIT





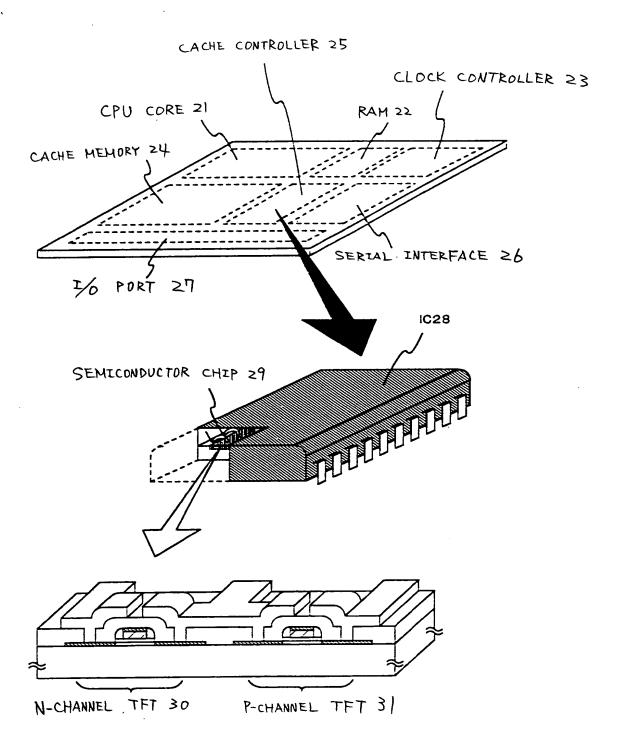
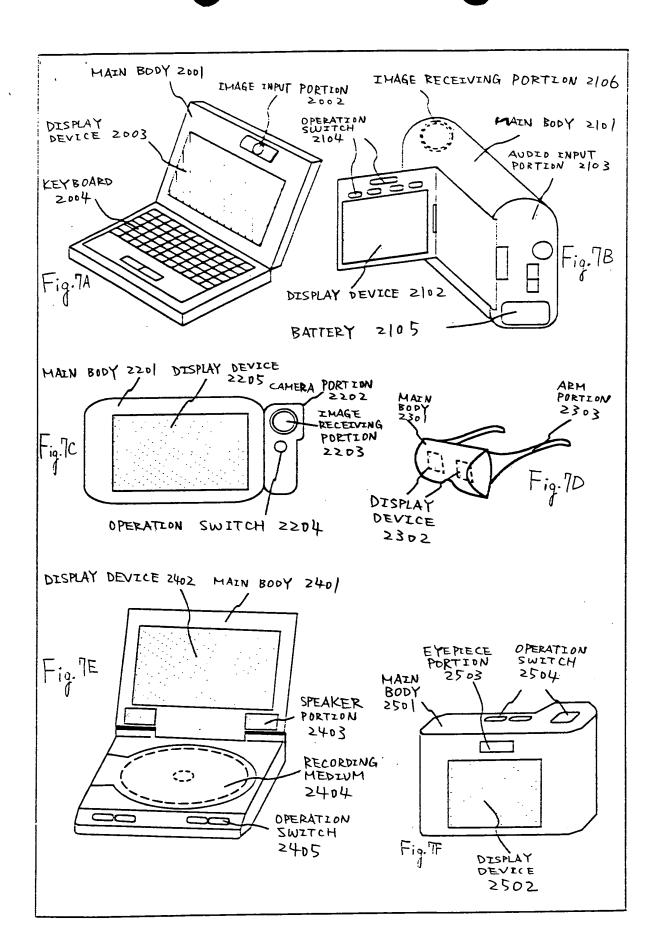
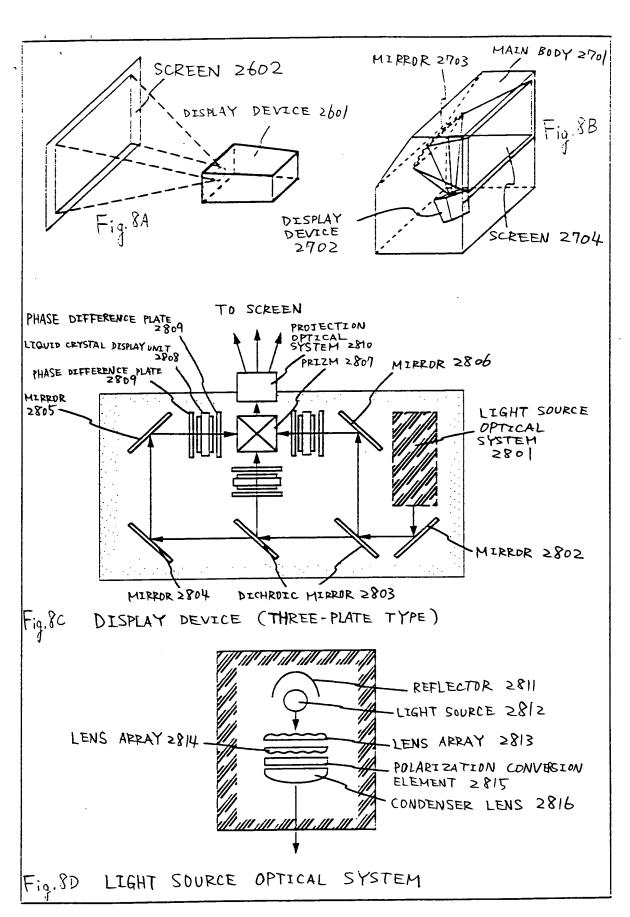
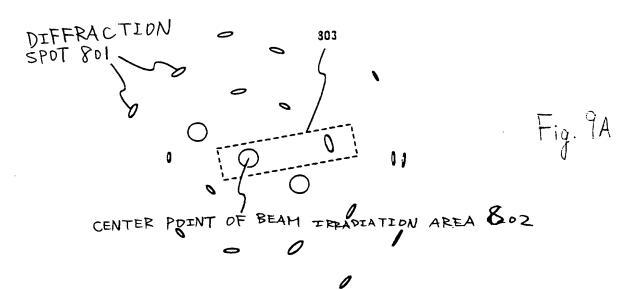
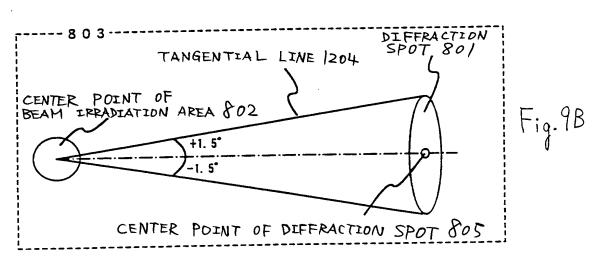


Fig. 6









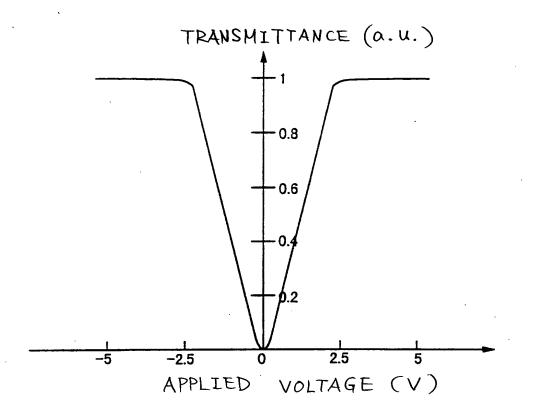


Fig.10

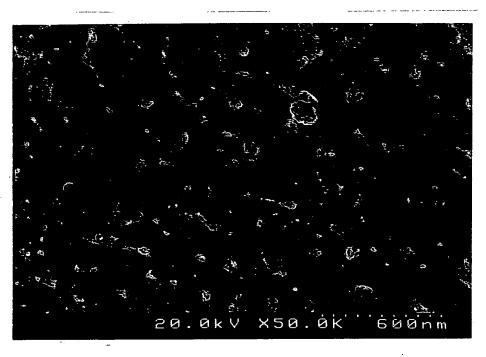


Fig.11

BEFORE HIGH TEMPERATURE ANNEALING

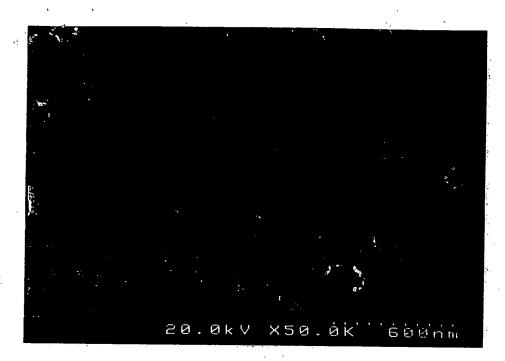
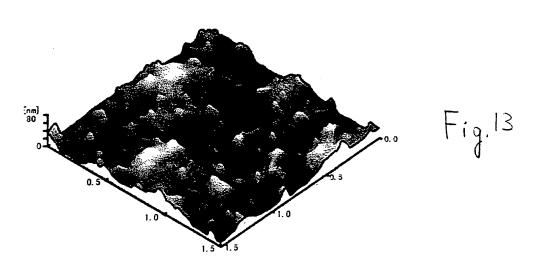
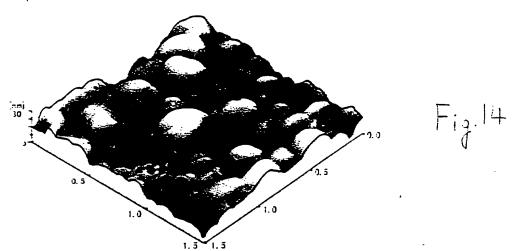


Fig. 12

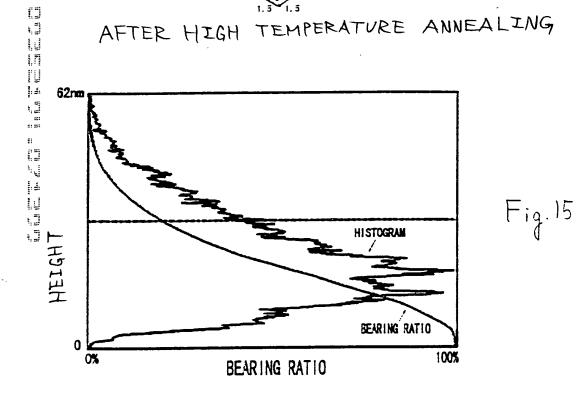
AFTER HIGH TEMPERATURE ANNEALING



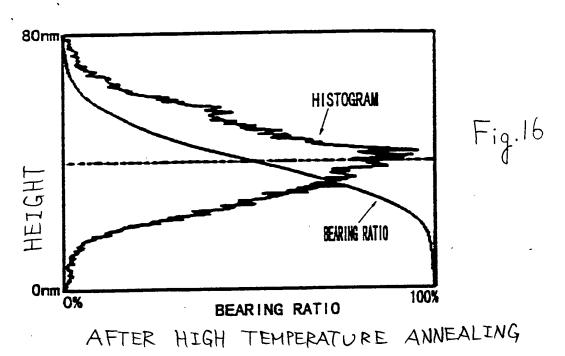
BEFORE HIGH TEMPERATURE ANNEALING



AFTER HIGH TEMPERATURE ANNEALING



BEFORE HIGH TEMPERATURE ANNEALING



- DCFMA - A	GEROPE BYAU	AETER HIGH
OBSERVATION REGION	BEFORE HIGH TEMPERATURE ANNEALTH	TEMPERATURE ANNEALDN
1	13. 623	40. 925
2	20. 027	51. 126
3	20. 629	59. 364
4	21. 798	48. 539
5	16. 666	55. 341
6	15. 097	46. 510
7	13. 120	57. 655
8	i 4. 035	51. 120
9	12. 599	54. 416
10	20. 699	36. 945
MINIMUM (%)	12. 60	36. 95
MANEMUM (%)	21. 80	59. 36
AVERAGE (%)	16. 83	50. 19
STANDARD O	3. 61	7. 18

Fig. 17

BEARING RATIO AT 2" (P-V VALUE) (%)